

Mr. T. Narayana Menon.—(a) Yes.

(b) About Rs. 17 lakhs.

(c) 26,000 acres by the proposed extension.

The exact area that would be opened by the diversion is not known. The new alignment was for a length of about 30 miles taking off from the existing line at Vellikulangara and joining it again at Karaparakutti.

(d) In the first few years not less than Rs. 48,000.

In 12 or 13 years Rs. 3,50,000.

**Collapse of the aqueduct across the
Vadakkancheri river.**

101. Mr. A. Eachara Menon.—Will the Government be pleased to state:—

(1) the amount of estimate for galvanised trough aqueduct constructed for the benefit of lands in Alur Village across the Vadakkancheri river;

(2) what was the value of work done by the contractor without effecting tender deductions;

(3) did not the aqueduct collapse immediately after it was finally paid for;

(4) who were the officers responsible for the work;

(5) were any explanations called for from them and how was their bad work finally disposed of;

(6) as a result of the collapse is not P. W. D. spending every year Rs. 175 for putting up a temporary trough aqueduct exactly similar to what was being done by the interests of ryots;

(7) is not budget item No. 266 of the current year for putting up such a wooden temporary trough aqueduct at site where the original aqueduct constructed collapsed;

(8) is not the money paid to the contractor for the original trough aqueduct collapsed a sheer waste to the Government;

(9) who is responsible for such waste;

(10) was the collapse due to bad work or bad design;

(11) if the collapse is on account of bad work what is the result of action taken against those responsible;

(12) if the collapse is on account of bad design who is responsible for same and what action was taken against the person responsible?

Mr. M. D. Narayana Ayyar.—(1) Rs. 2,100

(2) Rs. 1,795.

(3) No. Some of the R. C. posts supporting the trough were damaged in the abnormal floods of 1906 and the trough was supported by temporary arrangement for purpose of irrigation which is being still continued.

(4) The Trichur Overseer, West Range and the Assistant Engineer, Central Division.

(5) There was no bad work. The posts were damaged during abnormal floods of 1106 and so the question of explanation for bad work does not arise.

(6) Only Rs. 144 was spent in 1107 for temporary arrangements to support the trough originally constructed. This is not similar to the one managed by the ryots.

(7) No. The provision is to support the original zinc trough plate with bamboo posts, etc., and not for putting up a wooden temporary trough aqueduct.

(8) The original trough aqueduct is still in use and so there is no waste. Only some of the posts damaged and the trough is supported by temporary arrangement.

(9) No answer is necessary in view of answer to sub-division (8).

(10) Neither. It was due to abnormal floods only.

(11) No answer is necessary in view of answer to sub-division (10).

(12) Do.

Mr. A. Eachara Menon.—Is this grant of Rs. 144 to be spent annually?

Mr. M. D. Narayana Ayyar.—Yes.

Mr. A. Eachara Menon.—What is the difference between the chira put by the ryots and the chira put by the Government?

Mr. M. D. Narayana Ayyar.—I don't think there was any chira put there.

Mr. A. Eachara Menon.—It is said in answer to (6), "this is not similar to the one managed by the ryots." What is the difference?

Mr. M. D. Narayana Ayyar.—The ryots were using cocoanut splits to convey the water. We were using galvanised iron sheets.

Mr. A. Eachara Menon.—Both stand for one year. Though it is put by the ryots it stands for one year.

Mr. M. D. Narayana Ayyar.—If cocoanut timber is used it is not expected to last for the whole year, but only for the cultivation season.

Mr. A. Eachara Menon.—What will it cost the ryots?

Mr. M. D. Narayana Ayyar.—A few rupees.

Mr. A. Eachara Menon.—Why should Government spend any money?

Mr. M. D. Narayana Ayyar.—The quantity of water passing through both the cases is hardly comparable.

Mr. P. Krishna Menon.—Now that a bridge is completed close by, is it not possible to attach this aqueduct to that bridge with safety?

Mr. M. D. Narayana Ayyar.—It is not close by. The bridge is about a furlong to the west of it, or even more, and the level of the bridge is higher than this aqueduct. I do not think that water will go over the bridge.

Mr. P. Krishna Menon.—I don't mean over the bridge but under the bridge.

Mr. M. D. Narayana Ayyar.—The same difficulty will arise. Floods will dash against the aqueduct and the dam will be washed off.

Improvements to the Manapat Chira.

102. Mr. A. Eachara Menon.—Will the Government be pleased to state:—

- (1) what is the amount spent on the Manapat chira Improvements in Kanayannur Taluk;
- (2) what was the storage of the tank in million cubic feet before the work was started;
- (3) what is the capacity of the tank now;
- (4) what was the area irrigated before the work;
- (5) what is the additional area brought under cultivation on account of the work;
- (6) what is the additional revenue derived by the Government;
- (7) what does it pay on capital cost;
- (8) is the supply to the tank increased by tapping stream from any catchment other than its own; if none, what is the source of additional supply?

Mr. M. D. Narayana Ayyar.—(1) 18,597-11-6.

(2) About 15 million c. ft.

(3) 26.33 million c. ft.

(4) 327.88 acres.

(5), (6), and (7). The revised ayacut is only under preparation.

(8) No. Sufficient storage can be had from rains.

Mr. A. Eachara Menon.—How long is it since the chira was put up?

Mr. M. D. Narayana Ayyar.—In 1107—last year.

Mr. A. Eachara Menon.—The revised ayacut is only under preparation?

Mr. M. D. Narayana Ayyar.—Yes. In the budget we had taken into account the probable extension of the ayacut. But after the chira was completed we are under correspondence with the Revenue Department. I believe the Assistant Engineer and the Tahsildar inspected the place recently and they have between them fixed up the actual extension of the ayacut. Now the actual extension is being prepared.